

NPIC/R-5114/64

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PHOTOGRAPHIC INTERPRETATION REPORT

KALININGRAD POSSIBLE NAVAL MISSILE STORAGE FACILITY, USSR

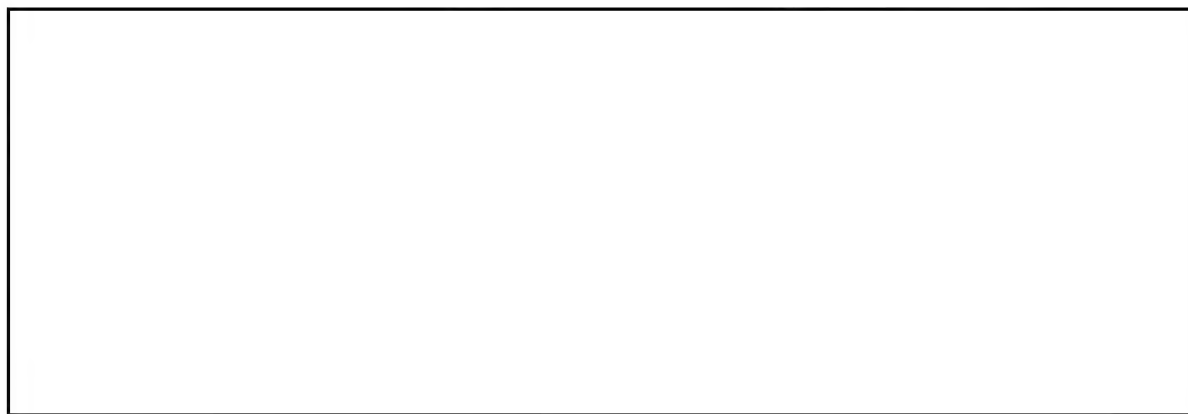
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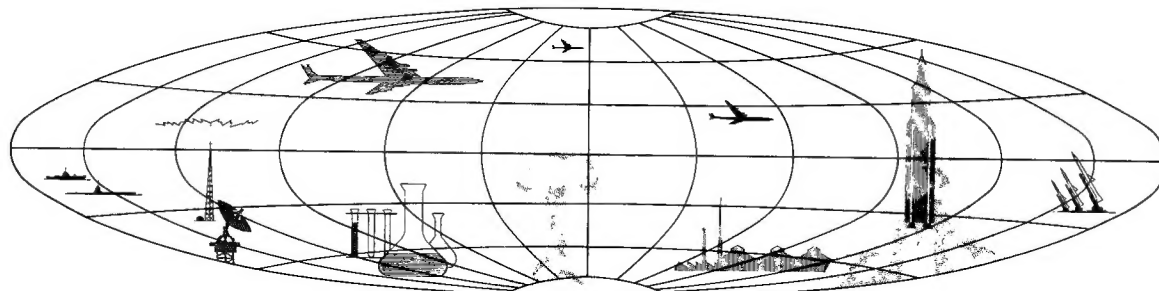
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KALININGRAD POSSIBLE NAVAL MISSILE STORAGE FACILITY, USSR

SUMMARY

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permits a more detailed analysis of the Kaliningrad Possible Naval Missile Storage Facility, USSR, than has been possible previously. However, the facility is built in a dense forest which prevents a precise count of the structures

in the Explosives Storage Area and partially conceals the storage buildings (now earth covered) in the Storage and Checkout Area. The presence of trees between the buildings suggests efforts at concealment since preserving these trees entailed extra effort.

DESCRIPTION OF FACILITY

The Kaliningrad Possible Naval Missile Storage Facility is located at 54-50N 20-28E in a small area of

dense forest 8 nautical miles (nm) north of

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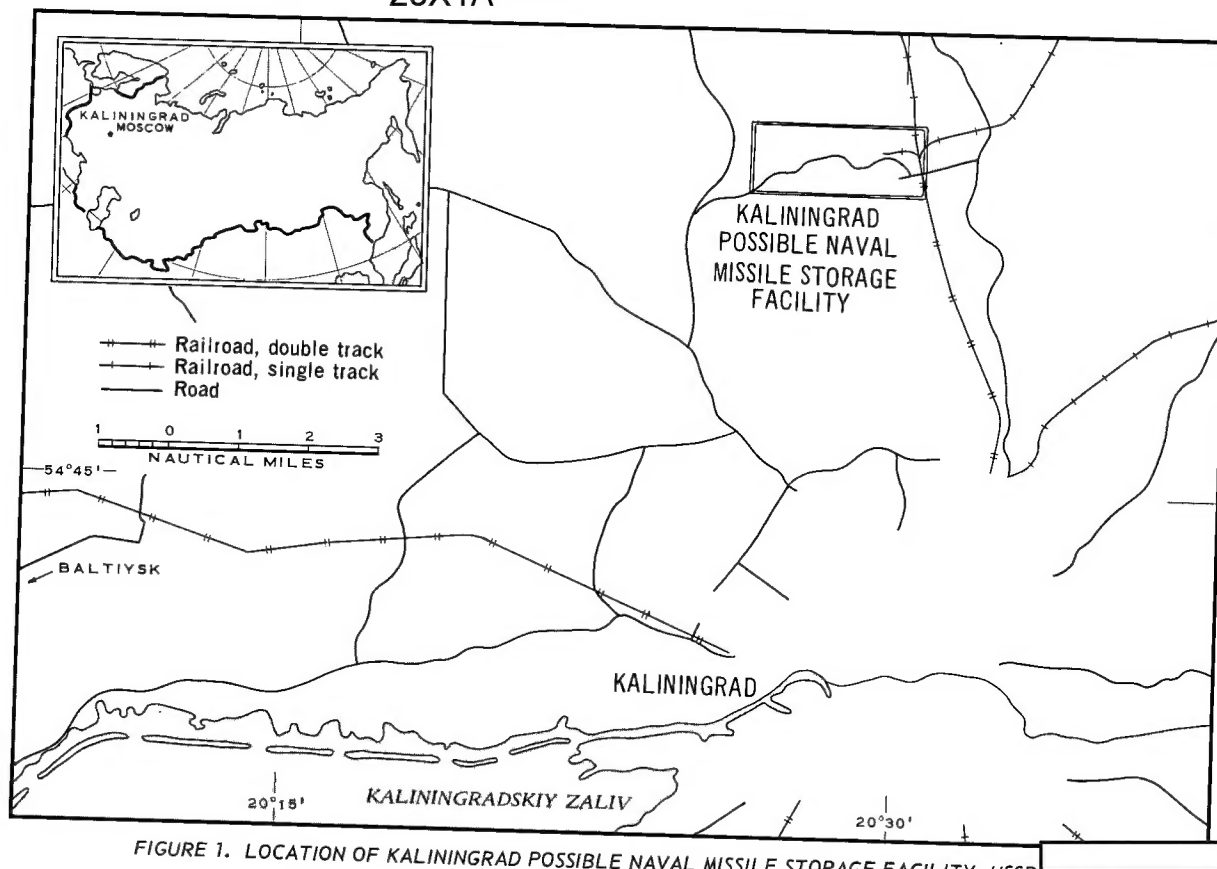


FIGURE 1. LOCATION OF KALININGRAD POSSIBLE NAVAL MISSILE STORAGE FACILITY, USSR.

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Kaliningrad, USSR (Figure 1). The facility is apparently related to the Soviet Baltic Fleet Headquarters at Kaliningrad []

[] and possibly to the Baltiysk Naval Base

The facility was under construction when it was first seen on [] photography of

[] and appeared to have been essentially complete in []

However, good-quality []

and fair-quality []

[] permit a more detailed analysis of the facility than was possible previously. 1/ 2/

Identification of this installation as a possible naval missile storage facility is based on its proximity to the fleet headquarters and the naval base and on the similarity of the Kaliningrad site to other Soviet naval missile facilities.* As is the case at the other facilities, the Kaliningrad site includes both earth-covered storage buildings and drive-through structures. Located in a dense woods, it comprises three separate areas connected by a common road (Figure 2). The Storage and Checkout Area and the Explosives Storage Area are both secured; the Support Area includes scattered clusters of buildings, some of which may be secured. Dimensions of significant items are given in Table 1 which is keyed to Figure 2.

The density of the forest obscures some details and prevents a precise count of the structures at the facility, particularly in the Explosives Storage Area. At the Storage and Checkout Area, trees were left between the individual building sites. The trees between the earth-covered buildings form discontinuous lines of single trees which do not offer any significant blast protection. Since preserving these trees entailed extra effort, they were probably saved in order to conceal the facility from above.

*These other facilities are also being studied as parts of NPIC Project N-857/64.

Table 1. Significant Items at Kaliningrad Possible Naval Missile Storage Facility
(Item numbers are keyed to Figure 2)

Item	Description	Dimensions (ft)
1	Drive-in storage bldg; earth covered	225 x 80
2	Drive-in storage bldg; earth-covered	120 x 45
3	Drive-in storage bldgs; earth-covered (2)	125 x 60
4	Drive-through bldg	75 x 50
5	Drive-through bldg	50 x 40
6	Drive-in storage bldg; earth-covered	270 x 95
7	Drive-through storage bldgs; earth-covered (7)	210 x 40
8	Drive-in bldg	110 x 60
9	Drive-in (possibly drive-through) bldg	145 x 40
10	Drive-through bldg	100 x 55
11	Drive-through bldg	50 x 30
12	Drive-through bldg	145 x 60
13	Drive-through bldg	50 x 20

STORAGE AND CHECKOUT AREA

The Storage and Checkout Area, which was present in [] is an irregular pentagon in shape and is enclosed by at least one fence. It contains seven low, earth-covered drive-through storage buildings (item 7, Figure 2) which are arranged in echelon in two groups; five buildings are within a large loop road, and two are east of the loop but connected to it by individual service roads. It is possible that these buildings were earth covered in [] Discontinuous lines of trees grow between the buildings, and their earth covers may have been planted with shrubs.

The area also includes at least four other drive-through buildings and two drive-in buildings, one of which may have a drive-through capability. A rail spur terminates a short distance east of the security fence.

EXPLOSIVES STORAGE AREA

The Explosives Storage Area is separately secured by two fences and is about one nm west of the Storage and Checkout Area. The explosives area was in an early stage of construction in

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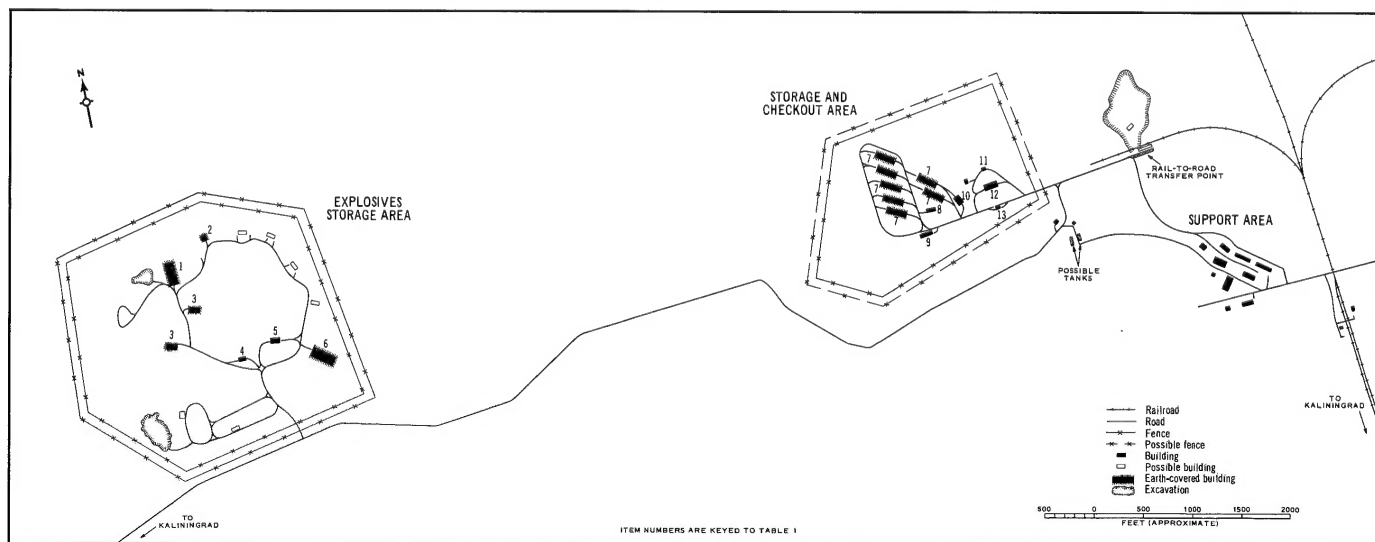
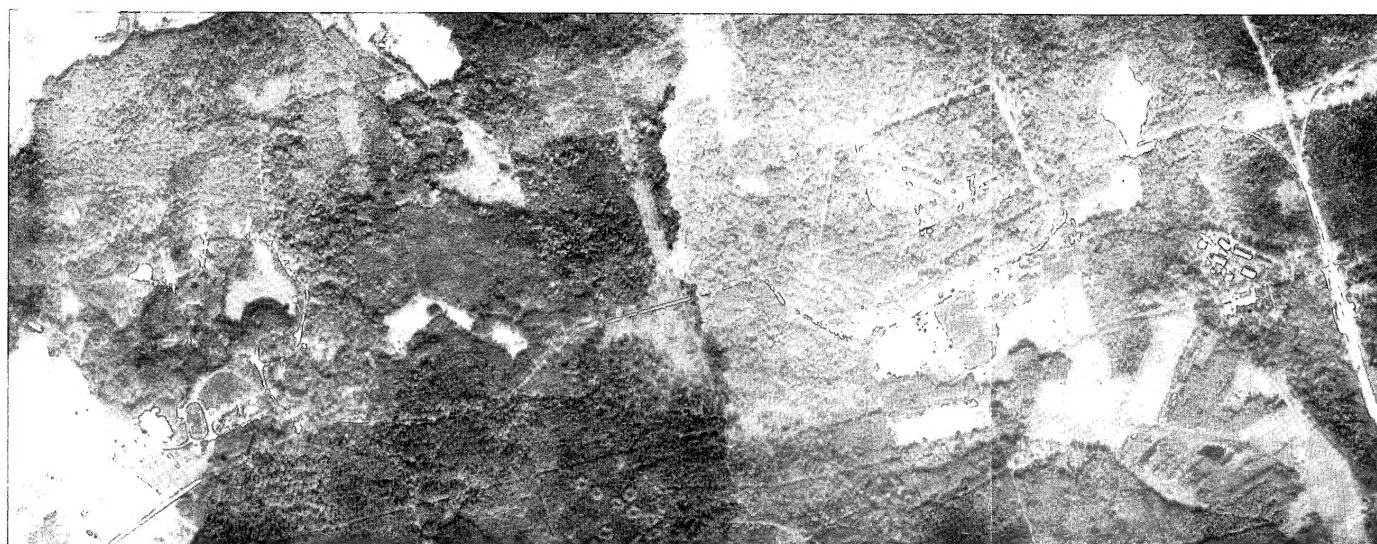


FIGURE 2. KALININGRAD POSSIBLE NAVAL MISSILE STORAGE FACILITY MOSAIC.

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A large loop road forms a roughly circular pattern which provides access to seven or more buildings. Five of the visible structures (items 1, 2, 3, and 6, Figure 2) are earth-covered drive-in storage buildings, and two are smaller drive-through buildings. Details of the buildings and their sites and the number of structures cannot be determined precisely because of the thick stand of trees covering the area.

The function of two small, oval loop roads cannot be determined; they may serve existing buildings which are not visible or they may be intended as access roads for structures not yet begun. Construction in this area may not be completed.

Two excavations are visible within the area; one is circular and the other is irregular in shape. The excavations appear to be sources of road materials and/or aggregate for road and other construction, but they could be preliminary excavations for new structures.

SUPPORT AREA

The Support Area includes two clusters of buildings southeast of the Storage and Checkout Area and an excavation north of them. Some of the buildings were visible on photography of [] Although there may be security provisions, none are discernible.

The larger cluster contains ten buildings of varying sizes which are probably used for housing, administration, and services. Between this group of buildings and the Storage and Checkout Area, and connected to both by road, are two possible large horizontal tanks and two small buildings; the tanklike structures could be long, low, narrow buildings.

The excavation in the forest, possibly a source of road materials and aggregate, is primarily north of the rail spur but may also extend a short distance south of it. A rail-to-road transfer point is located immediately south of the spur, and a possible building is situated about 200 feet to the north.

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REFERENCES

PHOTOGRAPHY

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MAPS OR CHARTS

ACIC. US Air Target Chart, Series 200, Sheet 0169-10HL, 3d ed, Nov 63, scale 1:200,000 (SECRET)

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DOCUMENTS

1. NPIC. R-105/64, *Kaliningrad Possible Naval Missile Storage Facility, USSR*, Feb 64 (TOP SECRET)
2. NPIC. R-98/63, *Naval Missile Facilities, USSR*, Jun 63 (TOP SECRET)

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REQUIREMENT

NPIC PROJECT

N-857/64 (partial answer)

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